

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 9. In Figure 9, the reference numerals 510, 520, 530 and 540, have been replaced by the reference numerals 910, 920, 930 and 940.

Amendments to the Specification:

Please replace the paragraph at page 13, lines 1-11 with the following amended paragraph, marked to show the changes made:

When engaging the corresponding drain to flush a bank of vials, preferably the mobile tube 500 slides over the corresponding drain such that the mobile tube 500 and the drain act as a single unit. Alternatively, as illustrated in Figure 9 the waste tube system ~~530~~ 930 includes a mobile tube ~~520~~ 920 which engages the corresponding drain by positioning itself directly below the drain and then sealing against the drain without sliding over the drain. The mobile tube ~~520~~ 920 includes a drain seal ~~540~~ 940 positioned on top of the mobile tube ~~520~~ 920. In this embodiment, during a flushing operation, the mobile tube ~~520~~ 920 is not locked to the corresponding drain. In the event that this drain is accidentally rotated while the mobile waste tube ~~520~~ 920 is engaged with the drain, the drain and mobile tube ~~500~~ 920 of the synthesizer 100 will simply disengage and will not be damaged. If this occurs while material is being flushed from a bank of vials, any spillage from the drain is contained within the chamber bowl 400.